



Black Bear

North Carolina Wildlife Profiles



Photo by Mike Carraway

Black Bear

(*Ursus americanus*)

There are three species of bears in North America—the polar bear, brown (grizzly) bear, and black bear. The black bear is the only species found in North Carolina or anywhere in the eastern United States and is an important part of our cultural, historical and natural heritage.

Description

In North Carolina, the black bear is usually black with a brown muzzle and sometimes a white patch on its chest. Bears have five toes on each foot, with sharp curved claws that help them climb trees and feed on insects and grubs in decaying logs. Black bears rely mostly on their sense of smell and hearing due to their average (similar to humans') eyesight, but are adept at climbing, running, swimming and digging. They can run as fast as 35 miles per hour!

History and Status

Before Europeans came to the New World, black bears lived in all forested regions of North America and were abundant in North Carolina. However, black bears were often killed by early settlers to protect their families, crops and livestock. In time, bears across the state were also impacted by habitat loss from agricultural development and clear-cutting. By the mid-1900s, bears were only found in the most remote mountains and coastal swamps of our state. Then in the 1920s, the American chestnut blight (a tree-killing fungus) hit the Mountain Region, destroying the most important nut-producing tree for bears. As a result, bear populations suffered.

However, thanks to science-based management and bear sanctuaries, black bears have made a remarkable recovery in population and range. Black bear expansion has occurred naturally as bears have moved into suitable habitats. As of 2012, there were approximately 17,000 bears in the state, occupying 61% of the state's total land area.

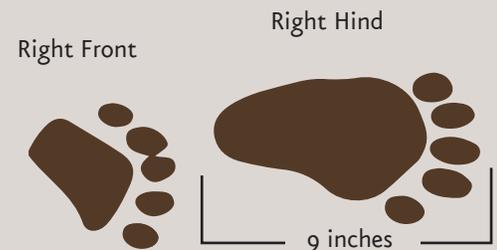
For more information on this species, including status and any applicable regulations, visit www.ncwildlife.org/bear.

Habitats & Habits

Bears prefer large expanses of uninhabited woodland or swampland with dense cover. Lowland hardwoods, swamps and pocosins provide good habitat.

Bears gain weight in autumn to prepare for winter denning, eating up to 20,000 calories per day (during spring and summer, they eat 3,000 to 8,000 calories daily). In North Carolina, bears enter their dens between late October and mid-January, and emerge in March or early April, depending on the weather and food availability. They use tree cavities, hollow logs, caves, rock outcroppings, slash piles, and thickets as dens. Within the den, they build a nest of leaves, sticks, and grasses, which often resembles a giant bird's nest. Sometimes they build a nest directly on the ground.

According to Cherokee legend, the bear is the keeper of dreams.



Range and Distribution

- Bears are abundant in the Mountain and Coastal regions of North Carolina, and increasingly common in the Piedmont.
- Bears live in an area (home range) of 5,000 to 50,000 acres, depending on their gender and the quality of the habitat. Ranges often overlap in high-quality habitats.
- Male bears sometimes fight each other during the summer breeding season, and young juvenile males are often forced to leave areas inhabited by large, dominant male bears.

Range Map



- Occupied Range 1971
- Occupied Range 1981
- Occupied Range 1991
- Occupied Range 2001
- Occupied Range 2010
- Unoccupied Range

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Human Interactions

The black bear is a very shy, non-aggressive animal that avoids humans in most cases. Occasionally, bears wander into developed areas in search of food. In agricultural areas where corn, peanuts, soybeans and wheat are common, bears often feed on these crops.

Due to rising bear and human populations, bears and people are increasingly coming into contact with each other in many parts of the state. To avoid negative interactions, bears should never have access to human foods, garbage, pet food or bird food. Feeding bears rewards them for coming into residential areas. Bears feeding on unnatural food sources around your home may lose their fear of humans and will be more likely to approach people — a situation that rarely ends well for the bear and could have potential safety issues for humans as well!

If you see a bear, stay calm and keep a safe distance. If you encounter a bear at close range, back away slowly and make lots of noise. Once you are a safe distance from the bear, enjoy watching this amazing animal!

To learn more about black bears and how to avoid conflicts, visit ncwildlife.org/bear.

NCWRC Spotlight

The comeback of the black bear is a North Carolina wildlife success story. In the mid-1900s, black bears were restricted to remote areas and reached very low numbers. Since the 1970s, over 500,000 acres of land have been designated as bear sanctuaries by the North Carolina Wildlife Resources Commission. These sanctuaries were key to the successful restoration of bears and are still vital to bear population management. Today, black bears are abundant and thriving in North Carolina.

Regulated hunting is critically important in managing bear numbers. Bear hunting is a tradition dating back to early Native Americans who depended on bears for meat and hides. Early colonists in North Carolina quickly learned from the tribes and developed a strong bear-hunting tradition that continues today. Many hunters use hounds to pursue bears, including the Plott Hound, North Carolina's official state dog.

For More Information

- BearWise. 2017. <<http://www.bearwise.org>>. Accessed 30 March 2017.
- International Association for Bear Research and Management [IBA]. 2017. <<http://www.bearbiology.com>>. Accessed 30 March 2017.

Wild Facts

Classification

Class: Mammalia

Order: Carnivora

Average Size

Length: 5-6 ft.

Height: 2-3 ft. on all fours

Weight: adult females 100-300 lbs.; adult males 200-700 lbs. The world record Black Bear, from Craven County, North Carolina, weighed 880 lbs.

Food

Omnivorous diet including acorns, berries, carrion, corn, fish, frogs, fruits, grasses, grubs, honey, insects, larvae, nuts, peanuts, reptiles, roots, seeds, small mammals, soybeans and wheat.

Breeding/Young

Bears mate in the summer, but the fertilized egg does not implant in the female's womb until late fall or early winter. Cubs are born about eight weeks after implantation, weighing 400-600 grams at birth. Cubs usually stay with their mother through their first two winters. Once bears are yearlings (12-24 months old), they will disperse away from their mother from May through June.

Life Expectancy

Average 4-5 years; few live longer than 10 years. Oldest wild bear in North Carolina was 26.



Bear cub photo by Mike Carraway

Credits

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